

STS-F flat cable gland



STS-F

The brass flat cable gland.

Application

- Plant and machine construction
- Robot construction
- Automation technology
- Vehicle construction and shipbuilding
- Rail technology
- Installation technology
- Control cabinet construction

Material

Brass, nickel plated
Seal: SBR
Thrust rings: Galvanised steel
Thrust washers: Galvanised steel

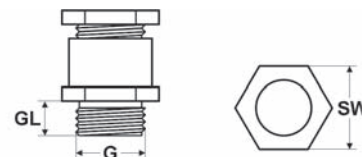
Note

Protection classification IP 65 with an additional O-ring on the external thread.

Technical data

Protection class: IP 54

Temperature range: -30°C up to +80°C



Dimensions

G Thread size
GL Thread length
SW Spanner size

metric thread

Part no.	Size Metr.	Cable thickness from / to mm	Cable width from / to mm	Thread length mm	Spanner size mm	Unit
94484	M20 x 1,5	1,0 - 5,0	3,0 - 16,0	6,0	24 / 22	50
94485	M25 x 1,5	3,0 - 8,0	9,0 - 21,0	7,0	30 / 28	50
94486	M32 x 1,5	4,0 - 11,5	14,0 - 30,0	8,0	39 / 37	25
94487	M40 x 1,5	4,0 - 11,5	24,0 - 40,0	8,0	50 / 47	10
94488	M50 x 1,5	5,0 - 12,0	29,0 - 45,0	9,0	57 / 54	5
94489	M63 x 1,5	5,0 - 12,0	34,0 - 50,0	10,0	66 / 60	5

PG thread

Part no.	Size PG	Cable thickness from / to mm	Cable width from / to mm	Thread length mm	Spanner size mm	Unit
90100	16	1,0 - 5,0	3,0 - 16,0	6,5	24 / 22	50
90101	21	3,0 - 8,0	9,0 - 21,0	7,0	30 / 28	50
90102	29	4,0 - 11,5	14,0 - 30,0	8,0	40 / 37	25
90103	36	4,0 - 11,5	24,0 - 40,0	9,0	50 / 47	20
90104	42	5,0 - 12,0	29,0 - 45,0	10,0	57 / 54	10
90105	48	5,0 - 12,0	34,0 - 50,0	10,0	64 / 60	5

Dimensions and specifications may be changed without prior notice.